



Microbac Laboratories, Inc., Lee

CERTIFICATE OF ANALYSIS

E5H0544

Project Description

Cheshire Water Department - WQP-1058000

For:

Nick Bruzzi

Housatonic Basin Sampling & Testing

80 Run WAY

Lee, MA 01238

Director, Environmental
Ron Warila

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Lee. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

Microbac Laboratories, Inc.

80 Run Way | Lee, MA 01238 | 413-776-5025 p | www.microbac.com



Lead and Copper Water Quality Parameter Report

Initial Sampling

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: 1058000 City / Town: Cheshire Sample Collection Date: 08/25/2025

PWS Name: Cheshire Water Department PWS Class: COM ☒ NTNC ☐ TNC ☐

Number of Distribution Samples Required:

Number of Distribution Tap Samples Submitted:

Number of Entry Point Samples Required:

Number of Entry Point Samples Submitted:

SAMPLE NOTES**II. ANALYTICAL LABORATORY INFORMATION**

Sample Site Address		Field Parameters		Parameter			
		pH	Temperature (°F)	Alkalinity (mg/L)	Conductivity (µmho/cm)	Calcium (mg/L)	Orthophosphate* (mg/L)
003	State Police Bldg						0.106
10007	Point of Entry Post Bld 02G&03G				678		

* Required when using corrosion control inhibitor containing phosphate or silicate compounds.

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge

Primary Lab Director Signature:

Date: 9/9/2025

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date)	Review Comments	<input type="checkbox"/> WQTS Data Entered
<input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved		



ADDITIONAL ANALYSIS NOT REPORTED ON MA DEP FORMS

E5H0544

PWS ID #: 1058000

City / Town:

PWS Name:

PWS Class: COM ☒ NTNC ☐ TNC ☐

Client Sample ID: State Police Bldg

Sample Matrix: Drinking Water

Lab Sample ID: E5H0544-01

Collected By: Logan Gould

Collection Date: 08/25/2025 10:59

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Analyzed at Facility: Microbac Laboratories, Inc. - Dayville

<u>Inorganics Total</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Note</u>	<u>Prepared</u>	<u>Analyzed</u>	
Method: EPA 365.1, Rv. 2 (1993)							
Orthophosphate as P	0.106	0.0100	mg/L	Y	08/26/25 2011	08/26/25 2343	DCH
Phosphorus as P	0.113	0.0106	mg/L	Y1	08/27/25 1658	08/28/25 1116	CLW



Housatonic Basin Sampling and Testing

SAMPLE COLLECTION RECORD | CHAIN OF CUSTODY | MICROBAC LABORATORIES

[illegible]